Communications & Field Data Collection
OSPR Incident Command Response

Presented by:

Plumtree Software

Farallon Geographics

Business Information Group

CyberGrad

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Agenda

- Overview of Solution
- Introduction of Key Players
- Live Incident Command Response Services Demonstration
- Questions and Answers
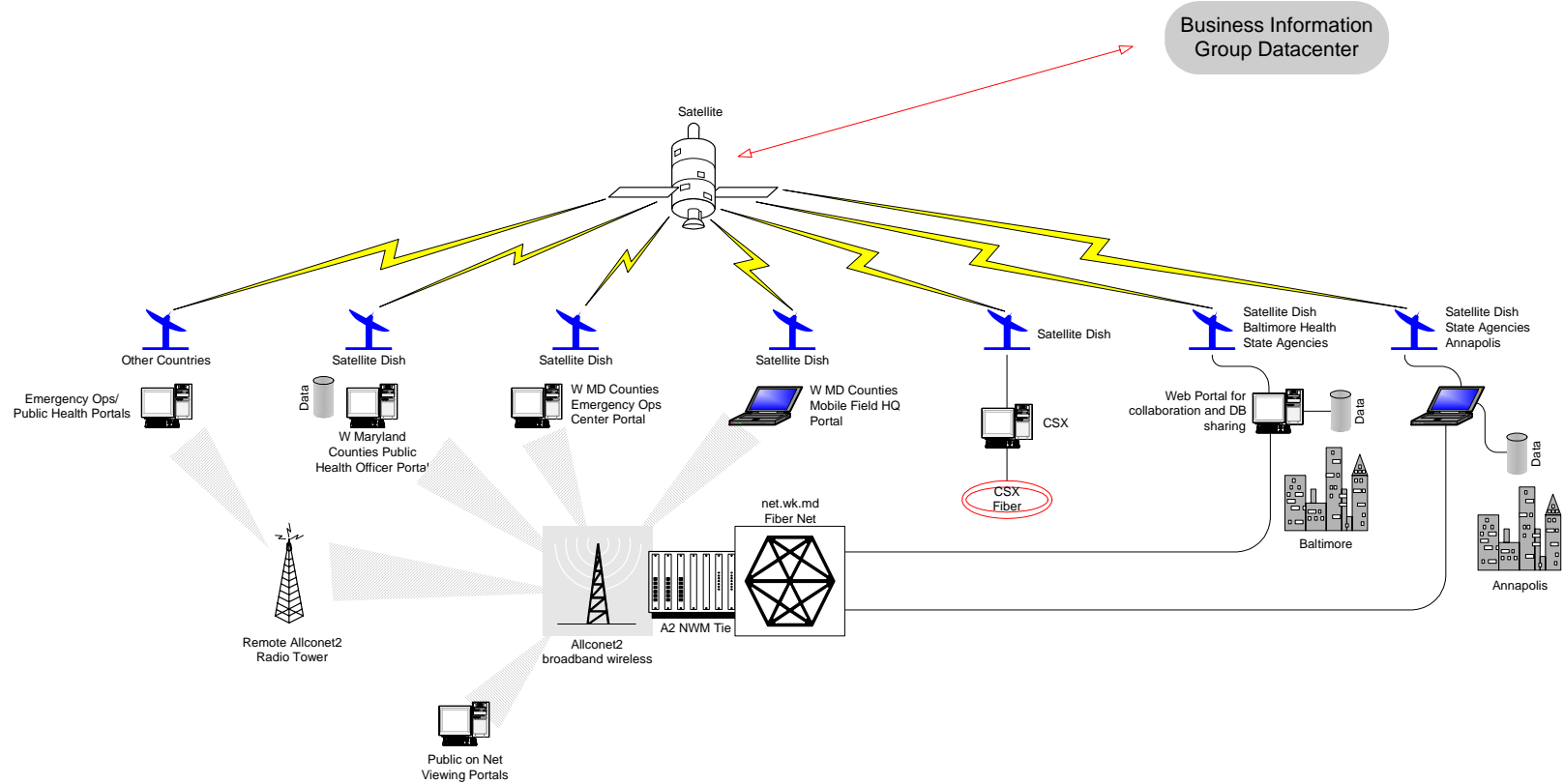
Overview of Solution

- <<insert abstract here>>

Current OSPR Challenges

- Unfamiliar landscapes
- Out-of-State Personnel
- Incorrect Geographics
- Handwritten records hard to read
- Limited interoperability
- Manual information sharing

Composite Solution Components

1. **Survivable Networks** – wireless and satellite augmenting terrestrial networks

2. **Interoperability** – seamless, homogeneous standards-based video, voice, and data communications between first responders and key participants

3. **Resource Availability** – portals to critical information to share vital data

4. **On-Demand User Access** – users can be added instantly, without need for purchase of equipment or application software

Instant Area Networks

Business Information Group Datacenter

Satellite

Other Countries

Emergency Ops/ Public Health Portals

Satellite Dish

Data

W Maryland Counties Public Health Officer Portal

Satellite Dish

W MD Counties Emergency Ops Center Portal

Satellite Dish

W MD Counties Mobile Field HQ Portal

Satellite Dish

CSX

CSX Fiber

Satellite Dish Baltimore Health State Agencies

Web Portal for collaboration and DB sharing

Data

Baltimore

Satellite Dish State Agencies Annapolis

Data

Annapolis

Remote Allconet2 Radio Tower

Allconet2 broadband wireless

net.wk.md Fiber Net

A2 NWM Tie

Public on Net Viewing Portals

Core Team

- **Plumtree Software, Inc.** – portal, command center control

- **Farallon Geographics, Inc** – GIS integrator

- **Business Information Group (BIG)** – wireless integrators, data center

- **CyberGrad, Inc.** – video communications and collaboration software

Farallon Geographics, Inc.

- Promotes Open Systems
- Dedicated to enterprise solutions that integrate existing data & technologies
- Feature Spatial Data & Applications Expertise
- Multi- GIS Platform Capabilities
    - ESRI   MapInfo
    - Intergraph   Autodesk

Farallon Geographics, Inc

- Vital Access to GIS data for:
  - Mission Critical Operations
    - Emergency Preparedness
    - Legislative Compliance
    - Tracking incidents and service areas
  - Improved Service Levels
    - Portals powered by GIS to quickly access services
    - Reduced redundant data collection and data entry
    - Increase staff capacity to extend service levels

Plumtree Software, Inc.

- Industry leader in portal technology as cited by Gartner, Meta Group, and Delphi
- Over 560 customers in commercial, Federal, state and local Governments
- Patented technology that allows for off-the-shelf deployment of integration into backend systems
- Over 86% of customers deployed with fully utilized portals within 6 months
- Largest ROI and referenceable customer base

Plumtree Software, Cont.

- Customers include 48 of top Fortune 100 Companies
- Successful implementations at: Ford Motor Company, Boeing, American Airlines, Starbucks, EliLilly, US House of Representatives, NIH, PA Office of General Counsel, State of Maryland, Arlington County, VA
- Why Customers Choose Plumtree – Openness, Mature Cohesive Solution, & Customer Success

Business Information Group

- Implemented largest secure wireless network in the United States as cited by Cisco, Novell, and Proxim

- Deployed wireless broadband for Crispus Attucks in York County, Pennsylvania to serve all county School Districts

- Deploying wireless broadband for SAILOR Library System across the entire state of Maryland

- Engineering wireless system for the Homeland Security Department of New York

Business Information Group, Cont.

- Have implemented Point-to-Point and Multi-Point Solutions supporting 10,000+ subscribers
- One of the largest, fully-qualified wireless networking teams in the country
- Expertise in engineering wireless systems with speeds of 100MB to 1GB
- Designed and installed wireless networks for over 5 years
- Manage a Secure Data Center that supports many customer installations

CyberGrad, Inc.

- Offers live e-learning and Internet enabled communications technology as a fully hosted ASP
- Technology enables content management without investing in software, added personnel, and additional infrastructure
- Proven Functionality – used extensively over NIPRNet, SmartLink, and other Department of Defense ISPs
- Section 508 Compliance – virtual campus meets federal regulations for compliancy regarding access for disabled persons

CyberGrad, Inc., Cont.

- Awarded sole-source contract by the Naval Supply Systems Command – to develop the core of the eNavyUniversity

- Contracts with Millersville University, Harley-Davidson, Bristol Myers, & DocSTAR

- Selected to run communications tests on LHA2 SAIPAN, an attack-helicopter aircraft carrier, just returned from the Gulf

Now to the Demo…

Wireless Field Data Capture

Access to Field Data Capture Via the Portal

Collaboration

Geospatial Views of the Data

Questions and Answers

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